

# GENE CLUSTER FOR PRODUCTION OF THE ENEDIYNE ANTITUMOR ANTIBIOTIC C-1027

## ABSTRACT OF THE DISCLOSURE

5           This invention provides nucleic acid sequences and characterization of the  
gene cluster responsible for the biosynthesis of the enediyne C-1027 (produced by  
*Streptomyces globisporus*). Methods are provided for the biosynthesis of enediynes,  
enediyne analogs and other biological molecules.

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